FORM PTO-1449 Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT:

Norton Spiel 10/215,656

10/828,988

SERIAL NO.

August 10, 2002

FOR:

FILED:

COMBINATION PLASTIC SPIRAL FORMING

MACHINE AND SEMI-AUTOMATIC PLASTIC

SPIRAL BINDING MACHINE

EXAMINER:

M. Henderson

GROUP ART UNIT:

3722

		U.S. PATENT	T DOCUMENTS	
Examiner Initial	Document Number	Date	Na	me Class Sub Filing Class Date
2112 1242	21(2:12)02	TIIC	<u>Patents</u>	
	Patent No.	Date Date	<u>Inventor</u>	Class Sub Class
11				
71/1/1-	2,638,609	5/19/53	Penner	11/1
1	3,101,750	8/27/63	Pfaffle	140/92.3
ĺ	3,520,334	7/14/70	Mueller	140/92.93
ļ	3,378,045	4/16/68	Thurman	140/92.94
	3,826,290	7/30/74	Pfaffle	140/92.7
1	3,839,759	10/8/74	Staats	11/1A
	3,866,254	2/8/75	Gronda	11/1AC
	3,922,109	11/25/75	Hagen	416/213
	3,924,664	12/9/75	Pfaffle	140/92.7
	3,967,336	7/6/76	Cutter	11/1AC
	4,008,501	2/22/77	Cutter	11/1AC
	4,074,958	2/21/78	Molenaar	425/71
2	4,129,156	12/12/78	Pfaffle	140/92.4
♦	4,137,289	1/30/79	Staats	264/138
2m	4,143,686	3/13/79	Sickinger	140/92.93
3	4,157,821	6/12/79	Fabrig	270/58.07
	4,15 9 7,821	6/12/79	Fabrig	270/3358.07
///lu/	4,161,196	7/17/79	Fabrig	140/92.4
•				

13-3m